

IN THE CLAIMS

This listing of claims replaces all prior versions, and listings, in this application.

1. (previously presented) An isolated central nervous system cell line comprising an immortal multipotent cell, which is ChTx- and has the potential to differentiate toward a neuronal cell or a glial cell.
2. (original) The cell line according to claim 1 wherein said central nervous system derived cell line is derived from a human central nervous system.
3. (original) An isolated multipotent cell of claim 1.
4. (previously presented) A cell of claim 3 which is characterized by a marker combination selected from the group consisting of TnTx-/ChTx-, TnTx+/ChTx-, A2B5-/TnTx-, A2B5+/TnTx-, A2B5-/TnTx+, A2B5-/ChTx-, A2B5-/ChTx+, A2B5+/ChTx-, TnTx-/ChTx-/nestin+, and TnTx-/ChTx-/nestin.

Claims 5-11 (canceled)

12. (original) An isolated or purified cell population comprising a cell of claim 3.
13. (original) The cell population of claim 12, wherein said population is selected from the group consisting of an NG1, NG2, and NG3 populations of cells.

Claims 14-25 (canceled)

26. (original) A population of cells produced by the method of claim 23.
27. (original) A population of cells produced by the method of claim 24.

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28. (original) A population of cells produced by the method of claim 25.

Claims 29-32 (canceled)

33. (original) An isolated cluster of cells comprising a cell of claim 3.

34. (original) A cluster of claim 33 in the form of a neurosphere.